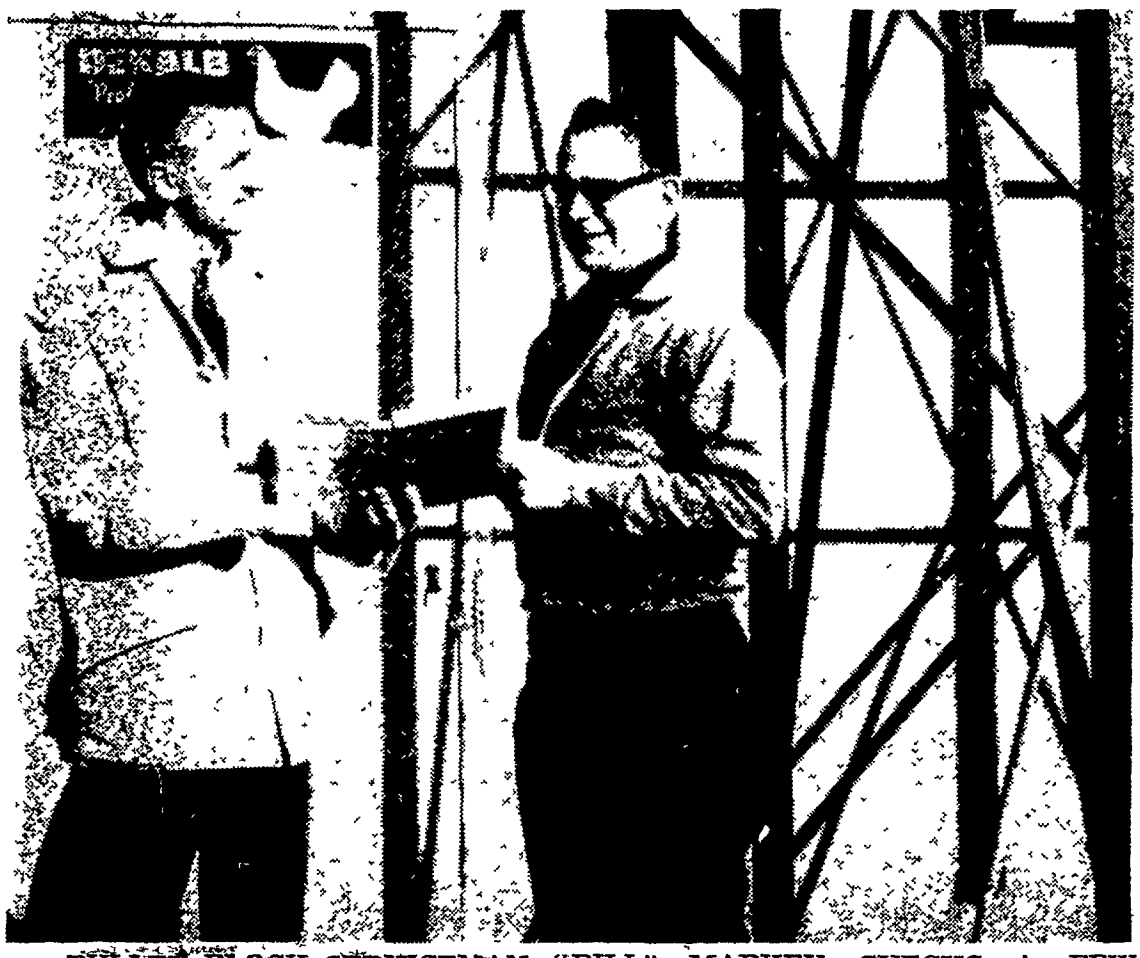
THE PENNSYLVANIA STATE

Lancaster Farming

VOL. 10 NO. 3 | Lancaster Farming, Saturday, December 19, 1964 | $2 Per Year



PULLET FLOCK SERVICEMAN, "BILL" MARKEY CHECKS A FEW MANAGEMENT POINTS WITH Richard Sauder, R. D. 1, New Holland, pullet raiser for the DeKalb firm. Sauder grows out 31,000 pullets under contract, and is one of the 22 flocks supervised by Markey in the Lancaster-York area. L. F. Photo

Hatchery's Controlled Started Pullet Program Serves Large Producers

The trend in our area is toward large, specialized egg "factories." Most of these operations are not set up for raising their own replacement birds. This, in turn causes large scale pullet raising to become a specialized practice. Most of the new laying buildings that have been erected in the past few years have been of the controlled-environment type. The egg producers demand that their pullets be grown in the same type of housing.

Where does a producer go to get 15-20,000 started pullets the same age and grown in the same environment? We asked one of the area hatcheries (DeKalb York Hatchery) about some of the problems and procedures of growing pullets in large quantities in controlled environment houses. They invited us to travel with their Serviceman and see for ourselves. So we did. Here's the way one company does it, and the reasons for their apparent success.

The DeKalb Serviceman for the Lancaster-York area is Belvin L. (Bill) Markey, Hallam R2. Bill supervises the rearing of 275,000 pullets from day-old until they are sold. The birds are spread over 22 separate flocks; 21 of these are in the Lancaster-York area. The flocks range in size from about 6,500 to 33,000 birds. He tries to visit each flock once a week. His job is to check on management practices and on bird health. He handles any of the grower's questions that have arisen since his last visit, checks the general appearance of the birds, and leaves the grower written and verbal instructions for the coming week.

Markey had some interesting observations in response

(Continued on Page 8)

Import Of Hay May Bring Leaf Beetle Into Pa.

In a new move to prevent possible spread of cereal leaf beetle into Pennsylvania, the State Agriculture Department is urging farmers to take special precautions in purchasing hay and straw from Ohio, Indiana and Michigan.

The three states require fumigation of all grain, hay and straw shipments originating in infested areas, State Agriculture Secretary Leland H. Bull pointed out. He advised farmers to make sure that hay or stray they purchase comes from non-infested counties, or that shipments from infested areas be accompanied by certified proof of treatment at the point of origin.

"Check with your county agent before buying," Secretary Bull said. "He has a list of the infested counties in Ohio, Indiana and Michigan."

The cereal leaf beetle has been moving eastward at a rapid pace since its discovery in Michigan in 1962, according to Henry F. Nixon, director of the department's Bureau of Plant Industry. It attacks small grain fields, certain grasses and occasionally young corn, he said. Crop loss can run as high as 25 to 50 per cent in infested fields, he added.

Bull To Speak At SCD Annual Meeting Mar. 9th

The Lancaster County Soil and Water Conservation District Directors announced at their regular monthly meeting this week that Pennsylvania Secretary of Agriculture, Leland H. Bull, will be the featured speaker at the District's annual meeting planned for March 9, 1965. The banquet meeting will be held at the Solanco High School in Quarryville.

The Directors approved the applications for enrollment of 14 new cooperators. These,

(Continued on Page 5)

Local Feed Firm Sponsors Clinic For Poultrymen From 4-State Area

About 100 interested people from Pennsylvania, Maryland, Delaware and New Jersey attended the poultry clinic sponsored by John W. Eshelman & Sons last Thursday at the Landis Valley Motel. These included commercial poultrymen, sales personnel, and others interested in the future of the egg business in the Northeast.

James F. Geary, salesmanager for Eshelman, was the master of ceremonies. The group heard talks on buildings, equipment, financing and economics by commercial representatives in these fields. The speakers were, in the order of their appearance: Phil Hassinger, Eshelman Customer Relations; Gil Eddy, Keenco Poultry Equipment; Herbert Robison, H. M. Stauffer, Inc.; Peter W. Connelly, General Electric Credit Corp.

The most controversial subject covered was Connelly's presentation of lease-financing. He told the group that there are three distinct advantages to a leasing arrangement compared to buying outright:

1—It keeps a poultryman's line of bank credit open for current operating, or seasonal financial requirements

2—It allows immediate expansion of facilities.

3—Rentals can be tax deductible items (He advised that anyone interested in this aspect of leasing consult his lawyer or accountant, and not take the advise of any salesman)

Connelly said his company is interested in straight financing also, but that he would center his talk on leasing. He said the company did a $20 million business in leasing this year, and expects to increase that to $50 million next year. That, he said, represents the trend in leasing of all kinds.

Their poultry leasing program, Connelly said, is for buildings, equipment, and related materials. It is for a specified term, and at the end of the leasing period the lessee has two options: he may buy the buildings and equipment for 5 per cent of the total rental (original purchase price plus rental charge); he may renew the lease one year at a time for 2 per cent of the total rental.

In response to an outburst of questions, Connelly gave the following example. Assuming an original cost of building and equipment of $40,000; a term of leasing at five years; an annual interest rate of 5

(Continued on Page 10)

Weather Forecast

Temperatures for the five-day period, Saturday through Wednesday, are expected to average below normal. Normal for the period would be a high of 39 and a low of 24 degrees.

Snow flurries will occur Monday and Tuesday, but accumulation is expected to total only ¼ inch or less.

Final Yield Figures On Corn Demonstration Show 141.4 bu. Top

Final figures for the corn demonstration conducted by the Lancaster County Extension Service this year on the Jay C. Garber farm near New Danville have been tallied by Penn State University.

A top yield of 141.4 bushels per acre was recorded. The Farm Bureau hybrid 876X was the top producer. The average yield for the 38 full season hybrids tested was 110 1 bushels. All yields were corrected to 15 5 percent moisture.

Moisture content of all the

Continued on Page 9

Farmers Ass'n Launches New Member Drive

Following a meeting of officers and committee chairmen Tuesday evening, the Lancaster County Farmers Association announced they would make a drive for new membership for the coming year.

The organization, presently numbering about 720 members in the county, set a goal of 820 for 1965. They hope to do this by personally contacting non-members, and recruiting at least one or two of these in each township. The membership committee will attend a kick-off banquet at Witmer Fire Hall on the 4th of January. Co-chairmen for that committee are Leroy Pfautz and Noah Wenger.

Annual dues for the Asso-

(Continued on Page 4)

May your home and your heart be richly filled with all of the joys of Christmas!

From The Staff Of

Lancaster Farming

Market News Reports

At Lancaster Yards

CATTLE Slaughter steers 50-75¢ lower Cows steady. Bulls about steady. Feeder steers steady Supply included about 60 per cent slaughter steers, 25 per cent Cows and Bulls, with balance feeder steers

SLAUGHTER STEERS Choice 900-1200 lbs. 23.75-25.10, Good to low Choice 850-1150 lbs. 23.00-23 75, Good 21 50-23.00, Standard 18.50-21 00, Utility 15 50-18 00.

COWS: Utility 12.25-13.35, Few 13.50-13 75, Cutter 11.00-12 85, Canner 9.00 11.00.

BULLS: Utility and Commercial 17 50-20 50, Good and Choice 20 00 22 50, 3 head at 23 00, Cutter and Low Utility 15 00-17.50

FEEDER STEERS Choice 450-900 lbs 21 75-22.75, Good and Choice 500-950 lbs. 18.50-21 00, Standard and Good 15 00-18 00.

CALVES Active, Vealers steady. Choice 34 00-37 00, Individuals to 39.00, Good 29.00-34.00, Standard 25.00-29.00, Utility 20.00-25.00, Cull 90-125 lbs. 16.00-20.00, Cull 60-80 lbs. 12.00-16.00.

HOGS: Barrows and gilts fully steady to strong. Sows scarce and steady. Barrows and gilts U.S. 1-2 190-235 lbs. 17.25-18.00, U S. 1 190-225 lbs. 18.00-18 50, U.S 1-3 185-250 lbs. 16.50-17.25, U.S. 2-3 240-280 lbs. 16.00-16.50, Sows U.S. 1-3 400-500 lbs. 12.00-13.00, 1 lot U S. 2-3 575 lbs. 11.50.

SHEEP Moderately Active, Wooled lambs 50-1.00 higher. Ewes steady. Choice 80-100 lb. Wooled lambs 22.00-23 50, Good 70-100 lbs. 19.00-22 00, Utility 15.00-19 00, Couple lots Good and Choice 113-127 lbs. 15 00-18 00, Cull to Choice Slaughter Ewes 3.00-6 00.

Want to stay youthful? Stay useful!

It's easy to poke the fire with another's hands.

Vintage Sale

CATTLE: 443. Slaughter steers mostly steady; Although Instances 25 lower. Cows steady to 50 lower. Bulls steady. Feeder steers steady to 50¢ lower. Supply included 35 per cent Cows and 20 per cent Feeder steers.

SLAUGHTER STEERS: Choice 950-1200 lbs. 23.50-25.25, 2 head 25.75-25.85, Good 21.50-23.50, Standard 19 25-21.50.

COWS Cutter and Utility 10.50-13.50, Individual 13.75, Canner 9 50-11 00.

BULLS: Utility and Commercial 17.25-19.00, Good 19.00-20 85, Cutter 15.35-17 00.

FEEDER STEERS Good and Choice 600-900 lbs. 17.85-20.10, Standard and Good 600-900 lbs 17 85-20 10, Standard and Good 600 900 lbs. 15.35-18.00.

CALVES 420. Vealers mostly steady, with Cull steady to $2 00 higher Good 30 00-32.00, Choice vealers absent, Stand-

(Continued on Page 3)

New Holland Auction

CATTLE: 546. Active, Slaughter steers 50-1.00 higher. Cows opened strong to 50¢ higher; Closed fully 50¢ higher. Bulls steady to weak. Slaughter steers Choice 1000-1250 lbs. 24.50-25.60, Good to low Choice 950-1250 lbs. 22.75-24.50, Standard 19.50-23.00.

COWS: Utility 12.50-14.25, Cutter 11.25-13.00, Canner 9.85-11.00.

BULLS: Utility and Commercial 17.85-20.00, Good 20.50-22.25.

CALVES: 403. Cull Vealers weak to $2.00 lower; other grades strong to $1.00 higher. Choice 35.50-38 50, Good 32.00-36.00, Standard 26.50-31.00, Utility 21.50-26.00. Cull 100-125 lbs. 17.00-19 00, 70-90 lbs 13 50-15 00.

The Pennsylvania Department of Highways will spend $2 million daily through the construction season.

Chicago Cattle

WEEKLY REVIEW

CATTLE: Receipts 29,600 compared 30,500 last week and 28,000 year ago. Twelve markets 202,700, compared 234,300 week ago and 180,700 a year ago. Compared with last Friday, slaughter steers 50-75 lower, heifers 50 lower, both steers and heifers average Good and below continued hardest to move. Cows strong to fully 25 higher; bulls 50 lower. In the Chicago carlot meat trade, steer and heifer beef 1.00-1.50 lower, Utility and Commercial cow beef Steady to 50 lower but Canner and Cutter 50 to 1.00 higher.

Slaughter steers and heifers worked lower again this week in response to further price declines for wholesale beef. Two straight weeks of record

(Continued on Page 3)

New Holland Sales Stables, Inc.

Sale Schedule

Monday: Horse Sale . . . . . 10:00 A.M.
Tack Sale to Follow Horse Sale
Monday: Hog Sale . . . . . 11:30 A.M.
Monday: Beef Cattle . . . . . 2:00 P.M.
Sale Order — Bulls, Steers, Cows, Calves
Wednesday: Sale of Dairy Cattle . . 12:30 P.M.
Thursday: Sale of Beef Cattle . . . . 12:30 P.M.
Sale Order — Bulls, Steers, Cows, Calves

JOHN H. GINGRICH, Mgr.

Ph. New Holland 354-2194 New Holland, Pa.

Vintage Sales Stables, Inc.

Wishes you a

Merry Christmas and

A Happy New Year

No Hog Sale December 26

Kenneth E. Hershey, Sales Manager

Livestock Marketing

J. M. HOOBER, INC.

Lancaster Stock Yards

Phone 397-6191

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James Dunlap
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Clem Edwards
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Leroy Kauffman
Walter Landis
Howard Martin
Eugene Pfaeffle
Harry Rintz
Mike Rintz
George Simmerman
Otto Schneebeli

HOG DEPARTMENT
John Stoudt
Enos Good

LAMB DEPARTMENT
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H. M. Stauffer & Sons, Inc.
Witmer

Weekly Broiler Report

BROILER PLACEMENTS DECLINE 4 PER CENT

Pennsylvania: Placements of broiler chicks in the Commonwealth during the week ending December 12, totaled 683,000 according to the Pennsylvania Crop Reporting Service. These placements declined 4 per cent from the previous week and 18 per cent from a year ago. Settings for broiler chicks, totaling 1,184,000 eggs, rose 9 per cent above the previous week but dropped 8 per cent below a year earlier. The current 3-week total of eggs set declined 4 per cent below last year. Inshipments of broiler-type chicks during the past 10 weeks totaled 272,000 or 65 per cent below the comparable period in 1963. Outshipments declined 19 per cent from the comparable period a year ago to 1,420,000.

22 States: Placements in the 22 States, totaling 39,817,000 chicks increased 1 per cent above the previous week and remained about the same as a year ago. The 10-week total was 1 per cent below last year. Settings of 53,958,000 eggs rose 10 per cent above the previous week but remained about the same as a year ago. The 3-week total declined 1 per cent below a year ago.

Eastern Pa. & New Jersey

Light type hens adequate to fully ample for a limited demand, as a number of processors centered their activity on other holiday items such as roasters, turkeys, etc. Lighter offerings of heavy type hens met a good demand resulting in prices ranging ½-2¢ higher. A heavy movement of roasters occurred with prices based on a contractual growing arrangement. A few capons brought 33¢. Prices paid at farm: Light type hens 5½-6½ M 6-6½; heavy type hens 15-17 M 16¢.

Buyer of Oak, WALNUT, Poplar, ASH, etc.
C. J. CHARLES LUMBER
New Providence, Pa.
Phone ST 6-3108

● Chicago

(Continued from Page 2)

cattle slaughter and continued liberal slaughter this week main factor forcing wholesale prices lower. Slaughter steer prices has shown a gradual but almost steady decline since late August and currently averaging about 2.50 below that time. Supply this week about 70 percent slaughter steers, 15 to 20 percent heifers, average price all slaughter steers estimated at 23.50, lowest since July and compared 23.72 week ago and 21.74 year ago. Average weight of steers should be several pounds lighter than the 1160 lbs week ago. Year ago average weight 1181 lbs.

● Delmarva

The Delmarva market for broilers and fryers advanced more than ¼ cent with a fairly good demand for light auction offerings. Improvement was noted due to widespread extension of pickup dates with premium quality heavy weights on the high side of the range.

Ready-to-cook demand was spotty ranging from slow to fair as interest turned to other holiday items. Delivered prices ranged 1 cent lower, mostly ½ cent lower and very competitive. Estimated slaughter for Friday and Saturday was 707,000 head compared with 808,000 last weekend.

Prices paid and reported purchases for the 24-hour period ending 10:30 a.m Friday: broilers and fryers, 12.3-15 4;

(Continued on Page 12)

● Vintage

(Continued from Page 2)

ard 26.00-30 50, Utility 21.25-25.50, Cull 100-125 lbs. 17.50-20.00, Cull 70-95 lbs. 13.00-17.50.

HOGS: 200. Barrows and gilts steady to 25 higher. U.S. 1-2 190-225 lbs. 17.35-17.85, 2 head 18 10, U.S. 1-3 180-230 lbs. 16.85-17.35.

SHEEP: 10 Not enough on sale to establish a market.

At the Dec 12 hog sale there were 63 head offered. Hogs weighing 160-180 lbs. brought 15.85-16.00; 200-220 lbs. 16.85-18 35; 220-240 lbs brought 17.00-17.85; and 240 lbs. and up were 17 00-17.85 Sows sold for 12.85-13.10.

Weekly New York Egg Mkt.

From Monday, December 14th to Friday, December 18th

	Mon.	Tues.	Wed.	Thur.	Fri.
WHITE					
Ex. Fcy. Hywts.	35½	35½	35½-36	35½-36	36
Fcy. Hywts.	31½-32	32-32½	33½	33½	33½
Fcy. Med.	30-31	32	32	32	32
No. 1 Med	28½	31	31	31	28
Pullets	26	26	26	26	22-23
Peewees	22	22	22	22	22
BROWN					
Ex Fcy. Hywts	37	37	37	37½	37½
Fcy Hywts.	33½	33½	33½	33½-34	34
Fcy. Med.	33	33	33	33	33
Pullets	28½	28½	28½	28½	29½
Peewees	22	22	22	22	22-23
MIXED					
Fcy. Hywts	31½-32	32-32½	32½	33½	33½
No. 1 Med.	28½	31	31	31	30½
Standards	29½	30½	31	30½-31	30½-31
Checks	26	26	27½	26	27

TREND· Markets show a better demand particularly for an outside point for large; mediums irregular, pullets firm.

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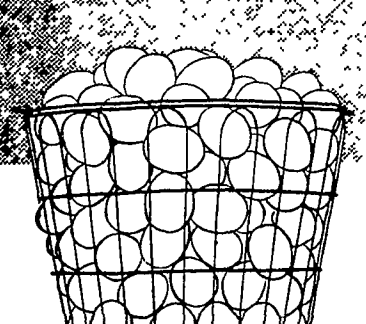

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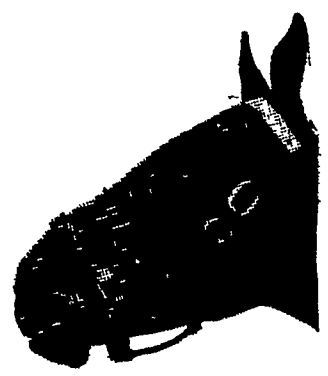

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● NEW HOPE COMPLETE HORSE FEED
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From Where We Stand . . .

We Wish You A Merry Christmas

Christmas is still a few days away as you read this, but since we won't be seeing you good people again until after Christmas, may we take this occasion to wish all of you a very Merry Christmas from all of us at Lancaster Farming!

It has been said that these days there seems to be too much Santa and too little Golden Rule. The truth of this is all around us. Christmas should be a joyous time of the year, but also it should be a time to seriously contemplate the true meaning of Christmas. Peace on Earth won't come from simply exchanging gifts; it will come only as a condition of the heart and the mind of each individual.

Let's hope we can bring that worthy objective a little closer to reality in the coming year.

Are You Listening?

Everyone listens, but few people really hear. As it has been said we see only what we want to see, so do we hear as our experience and desires dictate.

Real listening is an art. And artful listening is the important counterpart of skilled speaking. Just as all the radio stations in the world would be worthless without that little receiver in your home, the words of all the communications would be simply noise without trained ears to receive them.

Good communications — a clear, consise exchange of ideas between two or more individuals — is a fundamental necessity in the successful execution of our daily lives. Yet the majority of the time we fail in some degree to "get our point across" effectively to our listeners, or readers.

How can this be? It has been said that there is always one word that says exactly what you mean. Therefore if a person knows enough words he should have no problem making himself understood. It has been our unhappy experience to hear college professors, with a string of degrees as long as your arm, who simply could not make themselves understood. Their students readily admitted that the good professors knew their sutff, but "they just couldn't put it across."

So the answer is not just an extensive formal education and knowing a lot of words. A good part of the answer lies in knowing the same words that your listener knows. But even that's not enough because words are public property and the same word may come to mean a dozen different things to a dozen different people. This means that the speaker is often out of focus with his listener; he may be broadcasting on an entirely different wavelength than the one to which his listeners are tuned.

However, the blame does not rest only with the speaker. Too often the cause of a communication breakdown is the fault of the listener. Dr S. I. Hayakawa, a world-reknowned professor of words (semantics), says that "- - - living in a competitive culture, most of us are most of the time chiefly concerned with getting our own views across, and we tend to find other people's speeches a tedious interruption to the flow of our own ideas." This is rather a harsh accusation, but an honest searching of our memory tells us that such is often the case.

A good listener, according to Dr. Hayakawa, does not remain silent. He asks questions — not challenging, hostile questions — but questions generated by curiosity. And a good listener will try to literally get into the mind of the speaker in an attempt to see the subject in the same frame of reference as the speaker.

So we must conclude that listening is not a passive act. The mind of the listener must be as alert and thoughtful as that of the good speaker. He must be attentively focused to the speaker's point of view, and keep an open mind until he has enough facts to reach a conclusion. We think that such an accomplishment would be a solid contribution to better everyday understanding of our neighbors, and would help to translate a lot of the noise, with which the world abounds, into meaningful words that could enrich all our lives.

What Do YOU Think?

Have A Safe Christmas

Each year the newspapers carry stories of somebody's Christmas that went up in a disastrous puff of smoke. Fire is a constant hazard but it seems to reach its height during the Christmas season.

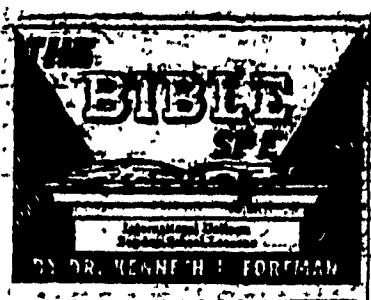
One contributing factor, of course, is the Christmas tree. Too often we bring in a tree that is tinder-dry, and then we string hot, electric lights all over it. Often the light cords are old and the insulation cracked and broken. It wouldn't be much more hazardous if we used lighted candles as they did before the days of electricity.

There are some standard precautions that can substantially reduce this traditional risk. First of all, choose a tree that is as fresh as possible. You can check for freshness by pulling lightly on some of the needles. They should be tightly attached to the twig. Shake the tree; bounce the butt on the ground. A fresh tree will take this kind of treatment without losing needles. A nice green color is another indication of freshness.

After securing a fresh tree it is important to keep it as fresh and fire resistant as possible. Cut the butt on a slant at about one inch above the original cut. Then bore a hole about four inches deep in the end of the stem and pack the hole with cotton. Place the butt of the tree in a bucket of water, and store it in a cool, moist place until you are ready to set it up.

There are materials available for making trees more fire-resistant. One simple formula you can whip up yourself requires nine ounces of borax, four ounces of boric acid powder, and one gallon of warm water. Spray or sprinkle this mixture on your tree taking care to get good coverage. A tank sprayer would be handy for covering a large tree, or a sprinkling bottle used for dampening clothes would do the job on a small tree.

One word of caution. You are not **fire-proofing** the tree in this process. You are simply increasing its resistance to burning.



"God With Us"

Lesson for December 20, 1964

Background Reading: Matthew 1.
Devotional Reading: Isaiah 40:1-5.

WHAT DO WE SEE most at Christmas? A fat "saint" who probably never lived; babies; manger scenes; sleighs (who sees real ones any more?), wreaths and poinsettias. But these are not the real Christmas.

Dr. Foreman

The day is a birthday. Never mind the fact that the date is almost certainly not the date on which Jesus was born; granted that the date and the festival were not specially noted until about three hundred years later. The fact is, this is the day now marked off by the church as an annual celebration of the birth of our Lord. It is not meant to be a day for glamorizing motherhood or babyhood; not a day best celebrated in department stores. Santa Claus will do as a happy make-believe; but Santa is not the meaning of the day. If we celebrate it as the Lord's birthday, we may well say we are at the same time celebrating the birthday of the world.

The two names of Jesus

We can put together two sentences about the name of Jesus. When a baby is born, visitors who come to admire ask as a first question: What do you think you'll name her (or him)? The baby born at Bethlehem, whatever the year, whatever the weather, had been named before he was born. It's a very interesting thing Matthew says here. The child is to be called Jesus, the angel told Joseph; and Matthew comments that this fulfills a prophecy which says plainly that his name shall be called Emmanuel. So far as the New Testament goes, no one actually called Jesus Emmanuel. The family did not, his mother did not, the writers of the New Testament generally use other ways of speaking of him. Every reader is entitled to his own guess as to why this was, and why Matthew thought in terms of the possibility that this name would be called Emmanuel. One suggestion, of course, just another spelling, making the same thing existing link with us. The angel wanted here is this: Jesus was to speak his public name. Emmanuel was a private name (even Jesus never used it) — one might say God's name for his son; we might say that the private name explains the public name.

Name of an Army man

Nobody in Jesus' time could have been surprised by the name he bore. No doubt many boys had the same. Just as boys by this day are named for George Washington and Robert E. Lee so boys in those days were named now and then for Joshua, the famous army man, chief of Israel's heroes in her hall of fame. The name Jesus and the name Joshua are just the same in Hebrew. Jesus' own language. The name means deliverer, rescuer, one who comes to the help of those in distress. The name has also a tinge of triumph about it. It means a conquering hero, one who delivers by beating down the enemy. The name would suggest something like a gallant knight of feudal times; his sword unsheathed for the defense of the weak and helpless; rescuing prisoners from dungeons. In olden times men had given the name "Messiah" to the hoped-for Deliverer; and the language of many of the prophets used had led people to think the Coming One would be a great military man, saving the Jews from the Greeks or the Romans as the case might be. But the name Jesus was never taken by Jesus in a military way. He raised no army, would not accept even an army of angels if it were offered him. Jesus' enemy was not the Roman empire, not Pilate, not Herod. It was Evil in every form, it was most of all Sin. Sin is the worst tyrant that ever choked the life out of men who should be free. Every time we hear the name Jesus, we are meant to think of him as the deliverer from sin.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

Go To Church Sunday

Now Is The Time . . .

BY MAX SMITH

MAX SMITH

To Soil Test Potato Ground

Potato growers are advised of a new soil sample mailing kit designed especially for potato production. A complete field history is necessary along with the soil kit in order to secure the proper fertilizer recommendations. Please ask for the potato soil test kit when ordering so that proper forms and blanks will be provided.

To Ventilate Barns

Proper ventilation of dairy barns is very essential to herd health and to top milk production. Many barns need forced air ventilation through the placing of one or more electric exhaust fans. Condensation on walls, windows, and ceilings is a signal of improper ventilation. Information and assistance is available.

To Soil Test for 1965

Many farmers will be ordering their fertilizer long before crop planting time. In order to do this properly, we'd suggest that a complete soil test be made on the ground in order to purchase the elements needed. Many dollars can be saved through the guidance of a soil test. It's still time to draw the soil sample and get it tested during the winter months.

To Sort Tobacco Carefully

Tobacco stripping is getting into full swing throughout the county. The topic of how well the farmer is paid for a good job of stripping and handling is controversial and in many cases in the past, little encouragement is given for an extra good job. However, little is known at this time as to the exact buyer of the crop and on what basis he will pay an extra price. Therefore, we suggest that growers do a good job of sorting the leaves in order to have a product of good quality to sell. Many growers have decided to sell on a quality and grade basis in order to be repaid for a good crop and a good job of handling.

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Lancaster County's Own Farm Weekly
P. O. Box 266 - Lititz, Pa.
Offices:
22 E. Main St.
Lititz, Pa.
Phone - Lancaster
394-3047 or
Lititz 626-2191
Don Timmons, Editor
Robert G. Campbell, Advertising Director
Established November 4, 1955. Published every Saturday by Lancaster-Farming, Lititz, Pa.
Second Class Postage paid at Lititz, Pa. and at additional mailing offices.

Farmers Ass'n

(Continued from Page 1)

ciation are $15. Any farmer wishing to join is invited to mail this amount to the Association's secretary, Donald E. Ney, Marietta R1.

A number of committees were appointed at Tuesday's meeting. Among these were National Legislative, State Legislative, and Women's Organization Committees. A Susquehanna River Basin Committee was also formed to work with the Soil Conservation Service on that government project for the purpose of protecting the interests of farmers that may be involved.

— —

Only 7 percent of U.S. homes do not own a television.

(Continued from Page 1)

and the respective acreage each will be placing under conservation are as follows: Noah W. Kreider & Sons, Manheim R3 (587); Henry Berg, Elizabethtown R1 (81.5); Mark H. Merkey, Manheim R2 (94); Charles H. Wolf, East Petersburg (4); Vincent H. Hoover, New Providence RD (75); Marvin W. Zimmerman, Denver R1 (73); John Hoover, Denver R1 (76); Benjamin M. Hoover, Denver R1 (20); Frank Z. Hersh, Mohnton R2 (78); Luke Good, Lititz R3 (60); Martin W. Zimmerman, Ephrata R2 (55); Lester Hollinger, Denver R1 (22); Amos S. Hurst, Denver R1 (41); Alvin H Martin, Ephrata R2 (48). Total new conservation acreage represented by these cooperators was 1,314 5 acres.

The Directors reported that they had 26 per cent more new cooperators sign up this year than in 1963

The bulk of the meeting was devoted to the task of scheduling the District's activities for the coming year This was done on a month by month basis. Among these activities the Directors included 10 district watershed meetings. These will be divided between Spring and Fall meetings, and the locations will be announced in advance of each meeting

A list of potential associate directors for the coming year was compiled. After approaching each of these candidates, a final list of the new associate directors, and their respective duties, will be assembled in February

The next meeting of the District Directors was scheduled for January 18, a week later than usual because of Farm Show Week At that meeting officers will be elected for 1965

One statement that sounds like an old wive's tale is actuallly a scientific fact You really can tell the temperature by listening to the chirp of the cricket Both field and tree crickets vary the speed of their chirps with the temperature: One can estimate the temperature by counting the number of chirps per minute, dividing by 4, and add 40

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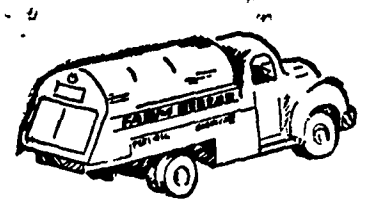

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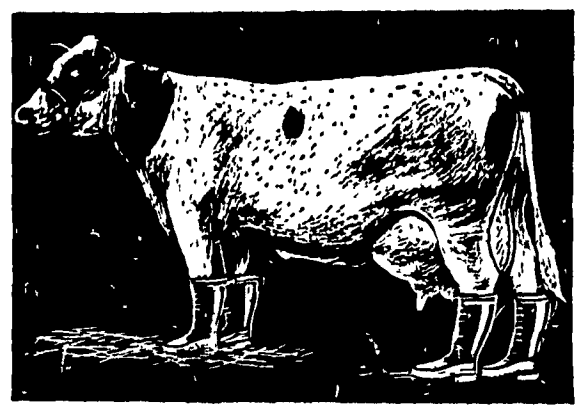

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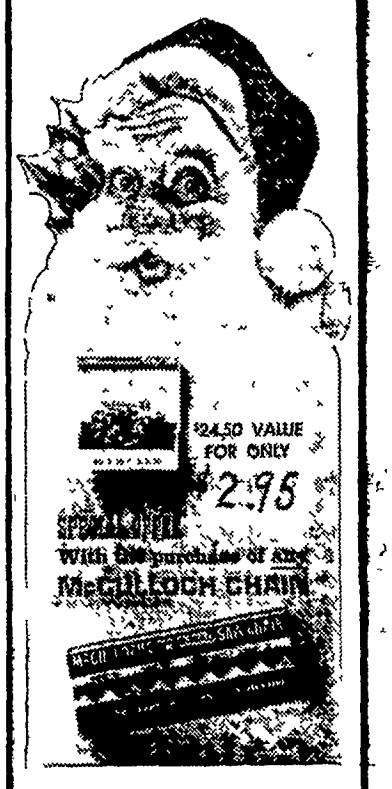

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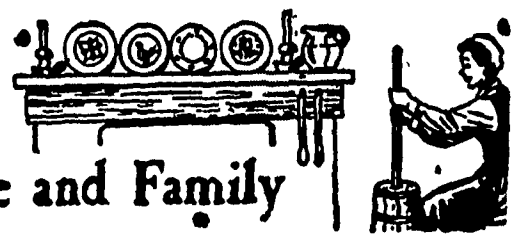

For the Farm Wife and Family

By Mrs. Richard C. Spence

Festive Ideas For A Holiday Buffet

SPENCE

The happy holiday season is here again! And it's time again to prepare for some festive entertaining. This time of year, you'll probably have at least one occasion for hospitality, whether it's the casual "drop in" type or a full-scale Christmas party. Open house is traditional in many homes, and it's a wise hostess who is ready for holiday guests with an ample supply of fruitcake, cookies, eggnog, and all the makings for a buffet supper on short notice. You may plan your holiday buffet around turkey, ham, or a hearty casserole, but it's a sure bet you'll serve at least one molded salad.

Here's one that suits the season, Eggnog Christmas Salad. This delightful blend of pineapple, cranberry, celery, lime and eggnog flavors is especially piquant and flavorful.

EGGNOG CHRISTMAS SALAD

2 cups (two 8¾-ounce cans) crushed pineapple with juice
1 tablespoon (1 envelope) unflavored gelatin
3 tablespoons fresh lime juice
1½ cups dairy eggnog
¾ cup chopped celery
1 package (3 ounces) raspberry-flavored gelatin
1½ cups boiling water
1 package (10 ounces) frozen cranberry-orange relish
Salad greens

Drain pineapple juice into saucepan; heat to boiling. Soften gelatin in lime juice; dissolve in boiling pineapple juice. Cool. Add eggnog; chill until partially set. Fold in drained pineapple and celery. Pour into mold; chill until firm. Dissolve raspberry gelatin in boiling water; add cranberry-orange relish, stirring the mixture until relish is thawed. Chill until mixture begins to thicken. When eggnog mixture is almost firm, pour raspberry gelatin mixture on top. Chill until set. Unmold on salad greens. 8-10 servings.

* * *

For a festive dessert that's easy to serve, choose Baked Plum Pudding. This modern version of England's traditional steamed pudding is chockfull of fruits and nuts and comes topped with buttery hard sauce.

BAKED PLUM PUDDING

1 cup sugar
½ cup (1 stick) butter
6 eggs
1 cup chopped dates
¼ cup chopped lemon peel
¼ cup chopped orange peel
¼ cup currants
½ cup light raisins
½ cup dark raisins
1 cup chopped pecans
2 tablespoons regular all-purpose flour
2 cups dry bread crumbs
2 teaspoons cinnamon
½ teaspoon cloves
½ teaspoon allspice
½ cup orange juice

In a mixing bowl cream together butter and sugar. Add eggs one at a time, beating well after each addition. Combine chopped fruits, currants, raisins, pecans and flour; add to egg mixture. Combine bread crumbs and spices; add to batter. Add orange juice and pour batter into buttered 2-quart ring mold; batter will fill pan; bake 50-55 minutes in a 250 degree oven. Serve with Hard Sauce*

***HARD SAUCE**

½ cup (1 stick) butter
2 cups confectioners sugar
1 teaspoon vanilla
1 teaspoon milk

In a mixing bowl cream together butter and sugar; add vanilla and milk. Beat until smooth. Serve over warm Baked Plum Pudding.

(Continued on Page 7)

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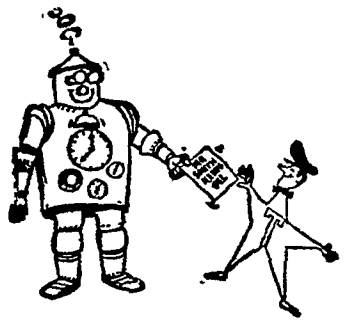

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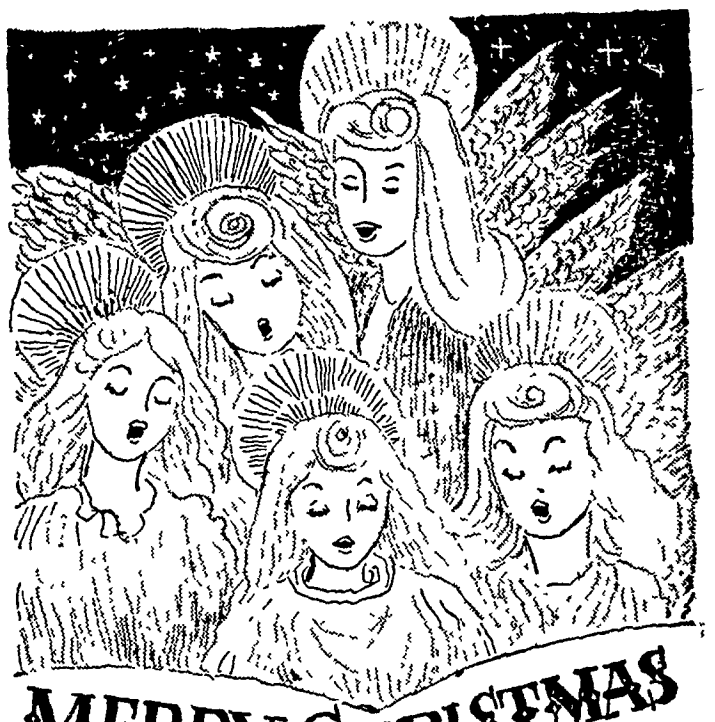

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From All of Us to All of You...

CHRISTMAS GREETINGS

"Peace on the Earth,
Good Will to Men
From Heaven's
All-gracious King."
The world in solemn
Stillness lay . . .
To hear the
Angels sing.

At the joyful holiday season, familiar words and melodies recall the very first Christmas, when herald angels told of the coming of Christ, and His message of "Peace on Earth, Good Will to Men." As we extend to you and yours our glad greetings, we join with you in praying that the good which lies in the hearts of all men may unite in the endeavor for enduring peace.

Warm wishes and thanks to our friends from all of us at

MILLER & BUSHONG

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EARLY BIRD

GREEN PASTURES
LIVE STOCK FEEDS

(Continued from Page 6)

SEAFOOD NEWBURG

¼ cup (½ stick) butter
4 cups fresh or frozen (thawed) seafood; lobster, shrimp and crab meat
3 tablespoons lemon juice
1 tablespoon flour
¾ teaspoon salt
½ teaspoon paprika
⅛ teaspoon cayenne pepper
1½ cups half and half or light cream
3 egg yolks
½ cup half and half or light cream
6 cups hot cooked rice
Chopped parsley

Shell seafood, if necessary, and clean. In a large saucepan or frypan melt butter; add seafood and saute about 5 minutes. Sprinkle with lemon juice. Mix flour with salt, paprika and cayenne pepper and stir gently into seafood mixture; cook about 1 minute. Gradually add 1½ cups half and half and cook, stirring carefully, until sauce comes to simmering point. Blend egg yolks with ½ cup half and half; stir some of hot sauce into it, then return to pan and cook, stirring constantly, until slightly thickened. Do not let sauce boil. Correct seasoning with additional salt and lemon juice, if desired. Serve with hot rice, garnished with chopped parsley in a wreath design. 8 servings.

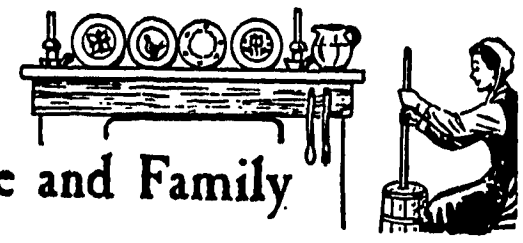
* * *

GRAPEFRUIT AND TURKEY SALAD

3 medium to large grapefruit, peeled, sectioned, drained
½ cup diced green pepper or celery
¼ cup diced canned pimiento
2 cups diced cooked turkey, chicken or tuna
⅔ cup mayonnaise
2 tablespoons chopped green onions
1 to 2 teaspoons prepared mustard
Salad greens
12 ripe olives
Paprika

Reserve 12 grapefruit sections for garnish; cut remaining sections in half. In large bowl combine cut grapefruit sections, green pepper, pimiento and turkey. Blend mayonnaise, green onions and prepared mustard. Lightly stir mayonnaise mixture through salad ingredients. Chill. Serve on salad greens. Garnish with grapefruit sections, olives and paprika.

Few of us get dizzy from doing too many good turns.



For the Farm Wife and Family

Ladies, Have You Heard? . . .

By: Doris Thomas, Extension Home Economist

THOMAS

Time-Saving Hints

To save yourself last-minute scrambling for Christmas trimmings and equipment you use only during the holidays, get things out in advance of the time you want to use them.

Make a list of what you have and what you'll need, then check off the items as you locate them. As you do this, list what you'll need to buy new.

Tree trimmings, lights, and stand; gift wrappings and mailing materials; cooky press and boxes; punch bowl; other special cooking and serving utensils; electric train and tracks if you install them under the tree; and all other indoor or outdoor decorations.

Group the items according to where you'll use them, then they're ready when you need them. As you buy new supplies, add to these groupings.

Gifts From the Kitchen

Gifts from the kitchen are always welcome ones for special friends or relatives. Plan to make extra batches of your special holiday yeast breads, cookies, and other holiday favorites. Wrap the baked foods attractively. For a special touch, attach the recipe to the package.

A package of meat is another fine gift idea. To make it more personal pick out one or two of your favorite recipes and type or write them on cards, then attach to the package. This might be a solution to the hard-to-buy-for person on your list.

TEACH HER THE VALUE OF

MONEY THAT GROWS!

This Christmas teach your children (or grandchildren) the value of money. Start them on the "Road to Success" by giving one or more shares from the Atglen Building and Loan. At the same time, you can start the New Year right by investing with us.

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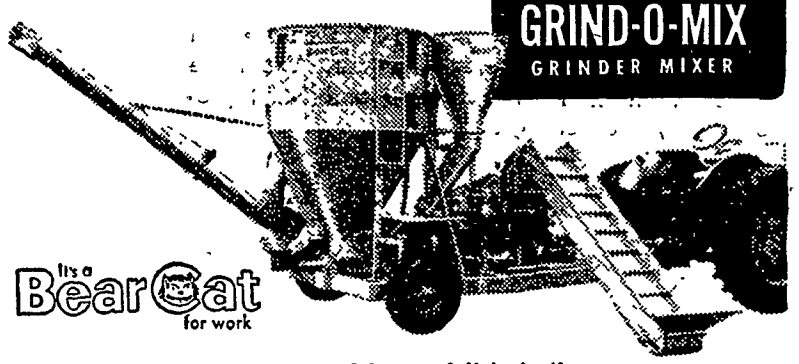

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Here's a Grinder-Mixer designed by specialists in the feed grinder business for over 50 years. The BearCat Grind-O-Mix offers you the largest selection of types and designs of hammermills and roller mills available anywhere. With this machine you can process up to 4 tons of formula feed per hour. Expenses — including labor, fuel and depreciation — are only about $1.10 per ton. The special tapered-bottom mixer tank and agitator arms insure complete mixing of grain, roughage and additives. (Grind-O-Mix is available without grinder for mounting your present BearCat Grinder).

CHECK THESE SPECIAL FEATURES
- 4 large inspection windows
- Concentrate loading from either side
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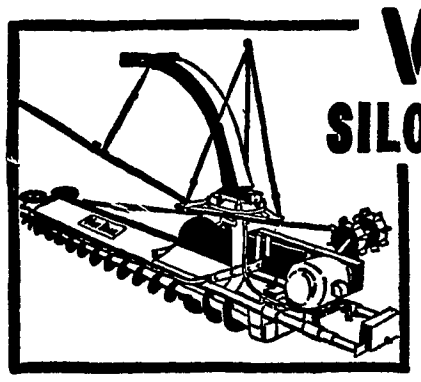
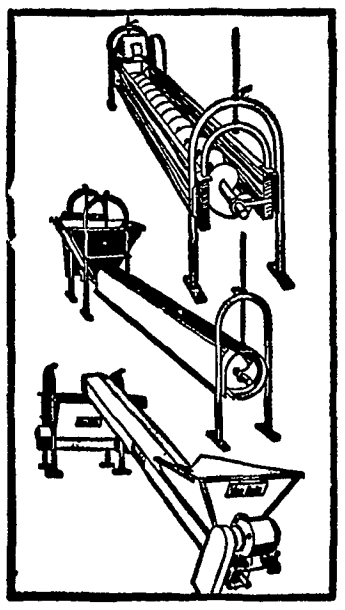


Double augers deliver more silage per minute even when silage is deeply frozen . . . and at a lower operating cost. Patented V-paddle impellers *throw* . . . not blow . . . silage down chute. Adjustable drive hubs give positive traction in all types of silage.

Three-point suspension keeps unloader level at all times.

Plus a complete line of bunk feeders to meet your exact needs



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With VanDale units you can custom build the bunk feeding set-up to fit your needs. Drive section includes hopper, drive assembly and 10', high capacity 9" auger. Additional auger sections are in 10' units and are easily coupled.

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An important link in automatic feeding. Positioned below silo chute, the VanDale conveyor trough carries the silage to the bunk feeder. Primary section includes hopper, drive assembly, and 10', 9" auger. Additional 10' auger sections may be added.

See us for modern automatic feeding equipment

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R. D. 1 Drumore Center KI 8-2116 Quarryville, Pa.

● Hatchery's

(Continued from Page 1)

to our question about the background of the average pullet raiser. Most of them are in the 30-40 year age group, and were not basically poultrymen before they entered the started pullet business. They are capable people, often outstanding in their communities, they learn quickly, and they follow directions right to the letter The better operators are often the ones having the largest investment and deriving the greatest amount of their income from pullet raising In many of the smaller operations (6-10,000 birds) the wife takes care of the birds and the man works off the farm. Women are tough to beat when it comes to raising good pullets Markey has found

Most of the birds raised in the area are sold within a 50-75 mile radius of the Lancaster-York territory. Many are ordered a year or more in advance, Markey said

According to Markey, DeKalb started raising pullets in environment-controlled buildings under long-term grower contracts, as an attempt to supply the demand of the large buyers of started pullets for more uniform birds in large quantities. He felt the program to-date had been very successful in attaining those objectives.

When asked to what he would attribute that success, Markey said company integrity, sanitation, and isolation. The program calls for strict sanitation and isolation. After each flock goes out the building and equipment are washed and disinfected After new litter is added and everything in readiness for the next flock, the building and its contents are thoroughly fumigated.

No one is allowed access to the birds during the first 17 weeks except Markey and the grower. After 17 weeks of age, the buyer of the pullets is permitted to examine the birds and study their records At any time prior to accepting delivery the buyer may reject any particular lot of pullets.

Markey estimated that perhaps 80-90 per cent of the birds grown by his company in the area are destined for cage houses.

After this preview of the program, we visited one of the larger growers, Dick Sauder, New Holland R1.

Sauder has one house that holds 14,500 pullets, and a recently-completed one with a capacity of 17,000. Both houses were in operation, and the difference in ages of all the chicks on the farm was about one week. Sauder told us that his livability was excellent on both flocks; one was just under 1 per cent and the other was just over that.

Sauder allows one and one-third square feet of floor space for each bird, and he felt this had worked out real well. He has one unique feature associated with his air-intake slots on the new building. It is an adjustable baffle board system designed by Joe Claybaugh, Poultry Consultant with DeKalb in Illinois The boards are each about 10 inches wide by four feet long. They are set up in series running the length of the building, and are operated by one central winch. In winter they can be closed entirely, or cracked open an inch or so. But in summer, they can be opened completely.

The trick is a nail in either side of each panel that is set off-center. When the baffle board is opened to a certain point, the nail catches in two Z-shaped wires either side of the board. The unequal distribution of board weight caused by the nails being off-center, allows the board to flip over and lie flat down against the wall. This permits maximum slot opening for summertime ventilation. In the time it took to describe this operation it could have been completed several times.

As our poultry industry moves toward larger, more specialized, and more automated laying flocks the demand for good pullets skillfully grown under such controlled environment conditions seems almost inevitable. Without that supply of pullets, the large laying operations, as we know them, would be practically impossible. Hatcheries realize this and they are moving swiftly to meet this demand.

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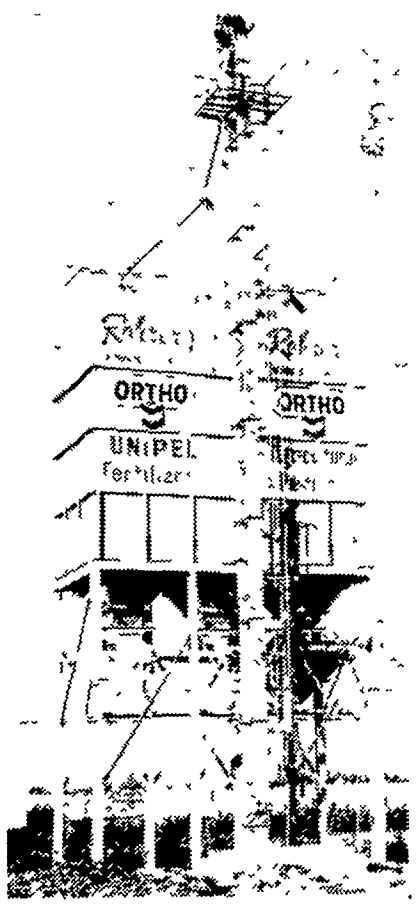

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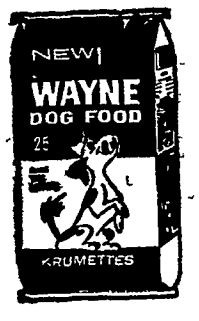

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Final Yield

(Continued from Page 1)

hybrids was quite high. It ranged from a high of 31.0 percent to a low of 22.4. The average was 27.2 percent.

The first eleven ranked hybrids according to yield, also were rated as "good", "good-plus", or "good-minus" for standability.

The hybrids were planted on May 27, and the plots were harvested on October 27. The plant population, following some thinning, was 16,000 per acre. A good stand was obtained and the only weed control was one cultivation.

According to Arnold G. Diehl, Associate County Agent, adequate rainfall was a handicap during the major part of the season. Although a windstorm bowed some rows, just before tasseling the corn grew to its full height.

FULTON GRANGE #66 MEETS

Fulton Grange #66 met Dec. 14 at their hall in Oakryn, Pa. Their Charter was draped in memory of Carl S. Eastridge.

Miss Carol Sensenig, New Providence, did a dance act which she had done in the Miss Solanco contest. The program theme was "Guatemala" and was presented by the Lecturer, Mrs. Jesse Wood. Miss Lois Tindall told about the geography of Guatemala, the people, their occupations, etc. Mrs. Charles Tindall, Sr. read a letter from a minister from the farmers in Guatemala to the Grange, Fulton Grange gave $20 to the "Goats for Guatemala" project. The group sang Christmas carols and had a very nice exhibit of home made Christmas decorations.

Christmas gifts were brought to the meeting for the State Hospitals at Harrisburg and Embreeville.

The next meeting, Dec. 28, will be the annual Christmas party and there will be a fifty cent gift exchange.

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● Local Feed

(Continued from Page 1)

per cent add-on; then, 5 per cent of $40,000 is $2,000, this times 5 years gives a total rental fee of $10,000. That plus the original cost equals $50,000, and represents the total rental figure If the poultryman wishes to buy the assets at the end of the 5-year term it will cost him 5 per cent of $50,000, or $2,500 If he wishes to renew the lease, it will cost him 2 per cent of $50,000, or, $1,000 a year.

In a straight rental proposition the above lease would cost the lesee $833 per month Connelly emphasized that each deal was made to suit the individual case. For some, interest may run as low as 7½ per cent simple, for others who represent greater financial risks, the rate would be set accordingly For a straight financing proposition, Connelly said, the down-payment was 20 per cent. For leasing, it was necessary to pay 5 months advance rent

Hassinger showed figures breaking down the investment needed for several types of farming to make a net return of $3,500 per year These were recent statistics compiled by the University of Maryland, and they showed that poultry held a greater potential for profit than any other form of farm enterprise

"The Northeast is a deficit egg area." Hassinger said. "We produce only about 40 per cent of the eggs we consume" Without considering any increase in per capita egg consumption, the Eshelman representative said, we will need 25 million more layers by 1970 just to keep up with the increasing population demands He showed by further figures that the returns to poultrymen in the foreseeable future should be very satisfactory

The next speaker, Gil Eddy of Keenco equipment Co, asked the poultrymen present whether they "kept" chickens or the chickens kept them He suggested that the latter should be the case, and with the proper operation it could be He quoted figures from the University of Maine showing that a flock of 6,000 layers was the smallest practical economic unit possible today He said that a one-man operation today should be 10-15,000 birds if non-automated, and 15-25,000 if fully automated Eddy suggested that investment per bird need not exceed $5, including building, equipment, and bird costs

He showed slides of various farms where Keenco equipment was being used, and described the varieties of egg factories that are being put up all over the country

Eddy reminded the group that a windowless house with a few fans stuck into it does not constitute a so-called environment-controlled house To gain any practical control over the environment requires the proper engineering of fans, building, insulation and ventilation He defined ventilation as "the correct flow of air in, through, and out of the building" He compared good ventilation to breathing When the building gets cold, the fans slow down their breathing rate to retain the bird body heat and raise the building temperature, when the building is too hot the fans breathe faster trying to replace the unwanted hot air with that of the cooler outside air.

Herbert Robison, building specialist with H. M. Stauffer Co., discussed his company's pole type housing, and explained why they thought it was the best available. Their poles extend beyond the trusses, he said, and the latter are secured to the poles. For wind to move this type of construction it would be necessary to pick up the whole building intact, Robison said. The 4 by 6 inch poles they use are pressure treated with preservative, and should, theoretically, last a lifetime.

He gave some examples of costs involved in building a "Stauffer" house. For 12,000 birds, 2 to an 8-inch cage, about $1.66 per bird would cover the building costs. This did not include grading, or bringing in water and electricity, which are the responsibility of the buyer.

Robison said his company could supply fans, cages, (including feeders and waterers), egg cooler, feed cart (gasoline powered), powered pit cleaner and cross conveyor for an additional $15,129, making a total cost per bird of $2.89. This figure could be reduced to about $2.72 per bird on a 15,000-bird unit. He cited examples of houses that Stauffer had put up in the area.

The speakers formed a panel and entertained questions from the floor at the conclusion of the program. Dr. Floyd Hicks, Poultry Specialist from Penn State University, was called upon for answers to several technical ques-

(Continued on Page 12)

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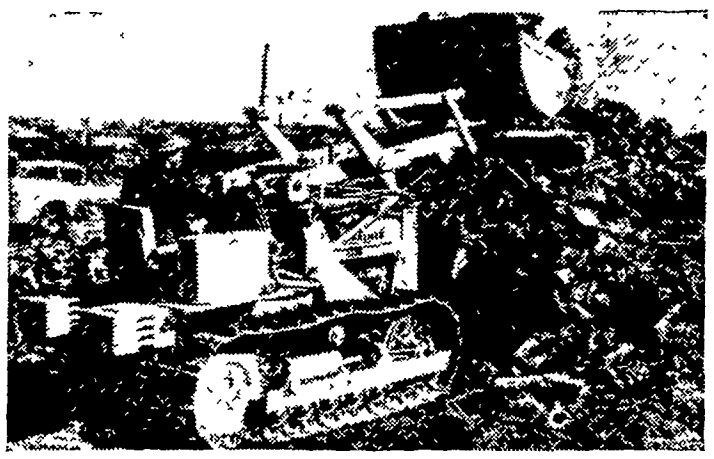

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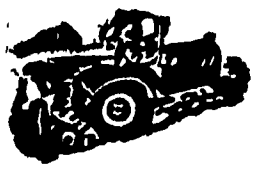

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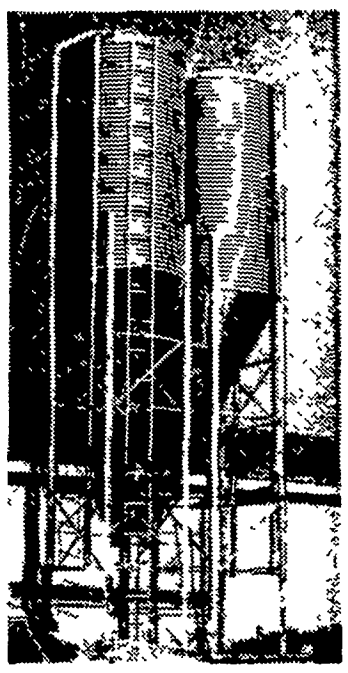

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King And Greider Top DHIA Fat and Milk Production For Oct.

A Holstein cow owned by C. Robert Greider, Columbia R2, completed the highest 305 day lactation. Sandra produced 23,539 lbs. of milk, 993 lbs. of butterfat with a 4.2% test. Second high lactation was completed by a Registered Holstein cow owned by John M. Harnish, Beaver Valley Pike, Lancaster. Nancy produced 22,223 lbs. of milk, 934 lbs. of butterfat with a 4.2% test in 305 days

The herd of John M. King, Ronks R1, had the highest monthly butterfat average. This herd of 24.8 Registered & Grade Holstein cows averaged 1,447 lbs. of milk, 61 lbs. of butterfat with a 4.2% test. The herd of I. Eby Hostetter, Gap R1, placed second. This herd of 20.9 Registered & Grade Holstein cows averaged 1,666 lbs. of milk, 60 lbs. of butterfat with a 3.6% test.

Pa. Cow Numbers Down But Milk Production In Nov. Sets 35-Yr. Record

Pennsylvania could count only 812,000 milk cows on its farms in November—the lowest total for any November since monthly records were started in 1929—according to the State Crop Reporting Service

The decline is likely to continue through the winter, the Service noted, since some dairymen in areas hit by the drought say they may have to make further reductions in herd size to meet short feed supplies

The November estimate of cow numbers was down 2,000 from the previous month and 22,000 below the same period last year The previous November low was 814,000 in 1929

Milk production per cow of 645 pounds, however, was the highest for any November in the 35-year span of monthly record keeping

As a result, total production was 524 million pounds, only two-tenth of one per cent less than a year earlier And, the Service reported, it was the equivalent of about a pint and a half of milk per day for every person in the Commonwealth

● Local Feed

(Continued from Page 10)

tions beyond the scope of the panel, as was Dr E I Robertson, Director of Nutrition for John W Eshelman & Sons

Hassinger summed up Eshelman's part in the discussed programs by explaining that the company manufactured feed as their only business They were not, he said, interested in owning any part of the production process, marketing the eggs, or competing with their customers in any way Hassinger felt the company could best serve the poultry industry by training their salesman to meet the technical needs of their customers, and by bringing reputable suppliers and poultrymen together to the mutual benefit of each He further emphasized that leasing was only one form of financing of which the company felt the poultryman should be aware He listed several other conventional sources of credit available to the farmer who wants to get into the modern poultry business, or expand his present facilities

● Delmarva

(Continued from Page 3)

727,300 head, including 317,500 head purchased of 332,500 head offered at Eastern Poultry Growers Exchange, Thursday

The Delmarva Broiler-Feed Ratio for the week ending 12/11 was unchanged from the preceding week at 28

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